

IN THE CLAIMS:

Claims 1-68 were previously cancelled. Claims 69, 72, 73, 88, 91, and 99-106 are currently amended. Claims 79, 90 and 94 are currently cancelled. Claims 70, 71, 74-78, 80-87, 89, 92, 93, and 95-98 and 107-134 are carried forward, all as follows.

Claims 1-68. (Cancelled)

69. (Currently Amended) A printing press comprising:

at least first and second printing unit modules, each of said first and second printing unit modules including at least one forme cylinder and at least one transfer cylinder, at least one of said forme cylinder and said transfer cylinder in said first printing unit module having a first drive motor and a first diameter, at least one of said forme cylinder and said transfer cylinder in said second printing module having a second drive motor and a second diameter, said second diameter being different from said first diameter[[.]], each said printing unit module being usable to print a web of material in offset printing and having a variableprinting unit module print section length, said printing unit module print section lengths for said first and second printing unit modules being different from each other:

a printing press frame adapted to selectively receive a selected one of said at least first and second printing unit modules, said web to be inked by said printing press having said variableprinting unit module print section length in accordance with asaid selected one of said at least first and second printing unit modules that is selectively secured in said printing press frame;

at least one folding apparatus in said printing press and having a folding apparatus section length which is changeable;

at least one positionally regulatable drive motor usable to drive said at least one folding apparatus;

means for separating said web into signatures each having said variableprinting unit module print section length length in response to said selective securement of said one of said at least first and second printing unit modules in said printing press frame; and

a folding blade cylinder in said at least one folding apparatus and having at least three signature leading end holding systems and at least three associated folding blades, a distance between each one of said associated holding systems and folding blades being changeable in accordance with said variableprinting unit module print section length in response to said selective securement of said one of said at least first and second printing unit modules in said printing press frame.

70. (Previously Presented) The printing press of claim 69 wherein said means for separating said web includes at least one cutting cylinder pair forming a cutting gap through which said web passes.

71. (Previously Presented) The printing press of claim 70 wherein said cutting cylinder pair is driven at a preset speed which is independent of a web speed of said web.

72. (Currently Amended) The printing press of claim 2070 wherein said cutting cylinder

pair is driven clocked in accordance with a clock rate of at least one of said forme cylinder and said transfer cylinder in said printing unit.

73. (Currently Amended) The printing unit of claim 270 wherein said cutting cylinder pair is driven at a pre-set ratio of a number of revolutions with respect to a number of revolutions of one of said forme cylinder and said transfer cylinder.

74. (Previously Presented) The printing unit of claim 69 further including a collection cylinder in said folding apparatus and having two multi-armed instrument supports that are displaceable with respect to said other.

75. (Previously Presented) The printing press of claim 69 wherein said positionally regulated drive motor for said folding apparatus is independent of other functional elements of said printing press.

76. (Previously Presented) The printing press of claim 69 wherein said at least one positionally regulated drive motor is a servo motor.

77. (Previously Presented) The printing press of claim 69 wherein said folding apparatus includes a folding cylinder portion and a delivery cylinder portion each of which is driven independently of the other by a separate drive motor.

78. (Previously Presented) The printing press of claim 69 further including a folding

jaw cylinder, including springs, in said folding apparatus.

79. (Cancelled)

80. (Previously Presented) The printing press of claim 69 wherein said folding apparatus is one of a variable 5:5 system or 7:7 system.

81. (Previously Presented) The printing press of claim 69 wherein said folding apparatus is a cover folding apparatus.

82. (Previously Presented) The printing press of claim 69 wherein said printing unit is a web offset printing unit.

83. (Previously Presented) The printing press of claim 69 wherein said printing unit is a waterless offset printing unit.

84. (Previously Presented) The printing press of claim 69 wherein each said printing unit module includes selectively interchangeable forme cylinders each having a diameter different from other ones of said selectively interchangeable forme cylinders.

85. (Previously Presented) The printing press of claim 69 wherein each said printing unit module includes selectively interchangeable transfer cylinders each having a diameter different from other ones of said selectively interchangeable transfer cylinders.

86. (Previously Presented) The printing press of claim 84 wherein said selectively interchangeable forme cylinders have cylinder circumferences of one of 1156 mm, 1260 mm, 1320 mm and 1410 mm.

87. (Previously Presented) The printing press of claim 84 wherein said selectively interchangeable transfer cylinders have cylinder circumferences of one of 1156 mm, 1260 mm, 1320 mm and 1410 mm.

88. (Currently Amended) A printing press comprising:

at least one printing unit adapted to print a printed section on a web of material in and having a printed section length that is variable and, said at least one printing unit including a forme cylinder with a forme cylinder diameter and a transfer cylinder with a transfer cylinder diameter;

a separate drive motor for said forme cylinder and said transfer cylinder in said at least one printing unit;

at least one folding apparatus in said printing press and assigned to said at least one printing unit, said folding apparatus having a folded section length that is variable in accordance with said printed section length printed on said web of material by said at least one printing unit;

a folding blade cylinder in said folding apparatus and including a holding system and a folding blade;

at least one positionally controlled electric motor usable to drive at least

~~one~~ said folding blade cylinder of said folding apparatus independently of said printing press; and

a control device usable to set a distance between said holding system and said folding blade of said folding blade cylinder as a function of said printing section length and in accordance with said diameter of said one of said forme cylinder and said transfer cylinder by remote control.

89. (Previously Presented) The printing press of claim 69 wherein at least one of said forme cylinder and said transfer cylinder is adjustable seated on each said module.

90. (Cancelled)

91. (Currently Amended) The printing press of claim 69 further including a ~~fitting~~ fixing system usable to receive said modules in said frame.

92. (Previously Presented) The printing press of claim 69 further including a quick-release system usable for connecting said module to at least one of air supply and water supply and electrical supply in said frame.

93. (Previously Presented) The printing press of claim 69 further including two forme cylinders and two transfer cylinders in each of said modules.

94. (Cancelled)

95. (Previously Presented) The printing press of claim 69 wherein at least one of said modules is operable as an imprinter for a flying plate change.

96. (Previously Presented) The printing press of claim 69 wherein said at least two modules can each be operable as an imprinter for a flying plate change.

97. (Previously Presented) The printing press of claim 69 further including a module transport system usable with said printing press for transporting a module to and from said frame.

98. (Previously Presented) The printing press of claim 97 wherein said transport system is a crane.

99. (Currently Amended) The printing press of claim 69 further including at least one inking system ink application roller in each said modular printing unit.

100. (Currently Amended) The printing press of claim 99 further including at least two ink application rollers in each said inking system ~~rollers in each said inking system~~ modular printing unit.

101. (Currently Amended) The printing press of claim 69 further including at least one dampening system fluid application roller in each said modular printing unit.

102. (Currently Amended) The printing press of claim 101 further including at least two dampening system rollers in each said ~~dampening-system~~modular printing unit.

103. (Currently Amended) The printing press of claim 69 further including at least one of an inking system~~system~~ and a dampening system~~system~~ in said printing press frame.

104. (Currently Amended) The printing press of claim 103 further including an independent drive mechanism for each of said one of said inking systems and dampening systems in said printing press frame.

105. (Currently Amended) The printing press of claim ~~99~~103 further including an independent drive mechanism for said at least one inking system in said ~~module~~printing press frame.

106. (Currently Amended) The printing press of claim ~~101~~103 further including an independent drive mechanism for said at least one dampening system in said ~~module~~printing press frame.

107. (Previously Presented) The printing press of claim 104 wherein said independent drive motor is a positionally regulated electric motor.



108. (Previously Presented) The printing press of claim 69 wherein each said module has a closed oil chamber.

109. (Previously Presented) The printing press of claim 69 wherein said printing press frame has a closed oil chamber.

110. (Previously Presented) The printing press of claim 69 wherein said web of material has a width of greater than 2000 mm.

111. (Previously Presented) The printing press of claim 69 further including four of said printing unit modules in said printing press.

112. (Previously Presented) The printing press of claim 111 wherein said web of material is printed in several colors in said four printing unit modules.

113. (Previously Presented) The printing press of claim 69 further including a roll changer.

114. (Previously Presented) The printing press of claim 113 further including roll support straps in said roll changer and usable to support a roll of said material to be printed.

115. (Previously Presented) The printing press of claim 114 wherein said roll support

straps are driven by means of a drive mechanism.

116. (Previously Presented) The printing press of claim 69 further including a web conditioning device in said printing press and being usable to regulate at least one of web tension and web edges.

117. (Previously Presented) The printing press of claim 69 further including a web drying installation in said printing press.

118. (Previously Presented) The printing press of claim 117 wherein said web of material is dried in said drying installation after having been printed.

119. (Previously Presented) The printing press of claim 117 further including a web cooling device in said web drying installation and adapted to cool said web of material.

120. (Previously Presented) The printing press of claim 117 further including a web dampening device in said web drying installation.

121. (Previously Presented) The printing press of claim 69 further including one of a web draw-in device and a web cutting device in said printing press.

122. (Previously Presented) The printing press of claim 69 further including a web turning device in said printing press.

123. (Previously Presented) The printing press of claim 69 further including at least one longitudinal web former in said printing press.

124. (Previously Presented) The printing press of claim 123 further including at least one web gluing device in said at least one former.

125. (Previously Presented) The printing press of claim 69 further including a superstructure system in said printing press.

126. (Previously Presented) The printing press of claim 125 further including at least one of a longitudinal web former and a turning bar in said superstructure system.

127. (Previously Presented) The printing press of claim 69 further including at least one web interception device in said printing press.

128. (Previously Presented) The printing press of claim 69 further including at least one web coating device in said printing press.

129. (Previously Presented) The printing press of claim 128 wherein said coating installation is usable for coating said web of material with a silicon layer.

130. (Previously Presented) The printing press of claim 69 further including a plurality

of said printing presses, operable in parallel, and a common web folding apparatus.

131. (Previously Presented) The printing press of claim 69 wherein said holding systems are one of gripper systems and spur needle systems.

132. (Previously Presented) The printing press of claim 69 wherein, in a first operational state, said transfer cylinder supports a first rubber blanket and has a first diameter, and in a second operational state said transfer cylinder supports a second rubber blanket and has a second diameter, said first and second diameters differing by at least 5 mm.

133. (Previously Presented) The printing press of claim 132 wherein said first and second diameters differ by at least 10 mm.

134. (Previously Presented) The printing press of claim 69 further including a control system adapted to set said distance between said holding system and said associated folding blade as a function of a forme cylinder diameter.